

AMENDMENTS TO THE DRAWINGS:

The attached drawing(s) include changes to FIGS. 1, 2, and 5. The sheets containing FIGS. 1, 2, and 5 replace the original sheets including FIGS. 1, 2, and 5. The legend "PRIOR ART" is added to FIGS. 1 and 2.

In FIG. 5, the term "ROTATION" is changed to -ROTATIONAL— in blocks 502-504 and 506 to improve form.

In FIG. 5, the term "ATP" in block 500 is changed to -ATIP—to improve form.

In FIG. 5, the reference numeral "507" referring to block "DETERMINE WHETHER ERROR HAS OCCURRED" is changed to -508— to be consistent with paragraph [0021] of the specification.

REMARKS

In accordance with the foregoing, the drawings and claims 1, 5, 8, and 10 have been amended. Claims 1-15 are pending and under consideration.

Examiner Interview

Applicant appreciates the courtesy extended to Applicant's representative during the Examiner Interview conducted on April 4, 2006. Applicant respectfully requests that the comments made in the Interview Summary be incorporated into this Amendment.

Objection to the Drawings

The Office Action objects to Figures 1 and 2 because these Figures are not labeled as "Prior Art." Applicant submits a replacement sheet containing Figures 1 and 2 with the legend "PRIOR ART" added to Figures 1 and 2 to obviate this objection.

Applicant further amends Figure 5 to improve form and to change the reference numeral "507" referring to block "DETERMINE WHETHER ERROR HAS OCCURRED" to -508— to be consistent with paragraph [0021] of the specification. In addition, Applicant amends block 500 to change "ATP" to -ATIP—, and blocks 502, 503, 504, and 506 to change "ROTATION" to -ROTATIONAL-- to improve form.

Accordingly, Applicant requests entry of the amendments to the drawings, and withdrawal of the objection to the drawings.

Double Patenting Rejection

The Office Action rejects claims 1, 3, 5, and 8 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 3-5 of U.S. Patent Application Serial No. 10/624,561.

Since U.S. Patent Application No. 10/624,561 has not yet been issued as a patent, and since the all of the claims of the instant application have not yet been indicated as allowable except for the provisional rejection, it is believed that any submission of a Terminal Disclaimer or arguments as to the non-obvious nature of the claims would be premature. MPEP 804(I)(B). As such, it is respectfully requested that the Applicant be allowed to address any obviousness-type double patenting issues remaining once the rejection of the claims under 35 U.S.C. §112 is resolved or on allowance of U.S. Patent Application No. 10/624,561.

Objection to Claims 1, 5, and 8

The Office Action objects to claims 1, 5, and 8 because the abbreviation "ATIP" needs to be defined in the claims. Applicant amends claims 1 and 5 to overcome this objection. Original claim 8 does not contain the abbreviation "ATIP."

Accordingly, withdrawal of this objection is respectfully requested.

Rejection of Claims 1-15 under 35 U.S.C. §112, second paragraph

The Office Action rejects claims 1-15 under 35 U.S.C. §112, second paragraph as being indefinite. Applicant amends independent claims 1, 5, 8, and 10 to obviate this rejection. Accordingly, withdrawal of this rejection is respectfully requested.

Summary

Claims 1-15 are pending and under consideration. It is respectfully submitted that none of the references taken alone or in combination disclose the present claimed invention.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By:



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